
Note to Contributors

Bacteriological Reviews is published under the auspices of the Society of American Bacteriologists to provide authoritative, critical surveys on the current status of subjects and problems in the diverse fields of microbiology. This includes the occasional short monograph.

Suggestions for timely reviews are solicited; prospective authors are invited to discuss with the Editor the suitability of their proposed manuscripts. The submittal of a synopsis or topical outline for an advisory opinion is recommended. Except for *References* the editorial style of *Bacteriological Reviews* is essentially the same as that of the *Journal of Bacteriology*; contributors should consult the Instructions to Authors published in each issue of the *Journal* for details. If the preliminary discussions result in a prospective review, the Editor will furnish a manual that summarizes style requirements and specific directions for preparation of manuscripts for *Bacteriological Reviews*. Each contributor should have this before preparing the final copy for submission. The following suggestions may serve as a general guide.

Plan and Content of Review. A rational, balanced development of the topic, rather than a chronological treatment, is to be preferred. Old history, if any, may be covered usually by simple reference to earlier reviews. A mere compilation or annotated bibliography does not adequately serve the objectives of this journal. The extensive presentation of new experimental material belongs properly in the domain of the monograph or of the appropriate "experimental" journal. Judicious selection of references is an important function of the reviewer. Each citation should be checked with the original publication to avoid embarrassing errors.

Length. The length of a paper is no measure of its quality, and it is only the latter that determines acceptability for publication. However, practical considerations make it desirable to set a provisional limit of 15 to 25 printed pages for a review; text, tables, figures and references included. (About 650-700 words per page; 28 references per page.) A short monograph must come within the size of a single issue, about 70 pages.

The acceptability of a review cannot, of course, be finally decided until the finished product has been examined. Acceptance of a short monograph is also contingent upon the advice of the Editor of the *Journal of Bacteriology*.

Correspondence relating to editorial matters should be addressed to the Editor:

PROF. PERRY W. WILSON
Department of Bacteriology
University of Wisconsin
Madison 6, Wis.

SUSTAINING MEMBERS

Society of American Bacteriologists

ABBOTT LABORATORIES.....	North Chicago, Ill.	INTERNATIONAL MINERALS AND CHEMICAL CORPORATION	Chicago, Ill.
ALBIMI LABORATORIES.....	New York, N. Y.	KIMBLE GLASS DIVISION, OWENS-ILLINOIS GLASS COMPANY	Toledo, Ohio
A. S. ALOE COMPANY.....	St. Louis, Mo.-Los Angeles, Calif.	LAMBERT PHARMACAL COMPANY.....	St. Louis, Mo.
AMERICAN AGAR AND CHEMICAL COMPANY.....	San Diego, Calif.	LOURDES INSTRUMENT CORPORATION.....	Brooklyn, N. Y.
AMERICAN CAN COMPANY.....	Maywood, Ill.	ARTHUR S. LA PINE & Co.....	Chicago, Ill.
AMERICAN CYANAMID COMPANY.....	Bound Brook, N. J.	E. LEITZ, INCORPORATED.....	New York, N. Y.
AMERICAN INSTRUMENT COMPANY, INCORPORATED	Silver Spring, Md.	ELI LILLY AND COMPANY.....	Indianapolis, Ind.
AMERICAN OPTICAL Co.....	Buffalo, N. Y.	MEINECKE AND COMPANY, INCORPORATED.....	New York, N. Y.
AMERICAN STERILIZER COMPANY.....	Erie, Pa.	MERCK AND COMPANY, INCORPORATED.....	Rahway, N. J.
ANHEUSER-BUSCH, INCORPORATED.....	St. Louis, Mo.	MILES LABORATORY.....	Elkhart, Ind.
ARMOUR LABORATORIES.....	Chicago, Ill.	NATIONAL ANILINE DIVISION, ALLIED CHEMICAL AND DYE CORPORATION.....	New York, N. Y.
BALTIMORE BIOLOGICAL LABORATORY.....	Baltimore, Md.	NATIONAL DAIRY RESEARCH LABORATORIES, INCORPORATED	Oakdale, Long Island, New York
BAUSCH AND LOMB OPTICAL COMPANY.....	Rochester, N. Y.	NATIONAL DISTILLERS AND CHEMICAL CORPORATION	New York, N. Y.
BECTON, DICKINSON AND COMPANY.....	Rutherford, N. J.	NEW BRUNSWICK SCIENTIFIC Co.....	New Brunswick, N. J.
BELCO GLASS COMPANY.....	Vineland, N. J.	ORTHO RESEARCH FOUNDATION.....	Raritan, N. J.
THE BORDEN COMPANY.....	New York, N. Y.	PARKE, DAVIS AND COMPANY.....	Detroit, Michigan
BRAMHALL, DEANE COMPANY.....	New York, N. Y.	CHAS. PFIZER AND COMPANY, INCORPORATED.....	New York, N. Y.
BRISTOL LABORATORIES, INCORPORATED.....	Syracuse, N. Y.	PITMAN-MOORE COMPANY.....	Indianapolis, Ind.
BUCKMAN LABORATORIES, INCORPORATED.....	Memphis, Tenn.	RED STAR YEAST AND PRODUCTS COMPANY.....	Milwaukee, Wis.
BURGESS PUBLISHING COMPANY.....	Minneapolis, Minn.	ROCKLAND FARMS.....	New City, N. Y.
BURROUGHS, WELLCOME AND COMPANY.....	New York, N. Y.	SCHENLEY LABORATORIES, INCORPORATED.....	Lawrenceburg, Ind.
CAPPEL LABORATORIES.....	West Chester, Pa.	JOS. SCHLITZ BREWING COMPANY.....	Milwaukee, Wis.
CHILEAN IODINE EDUCATIONAL BUREAU, INC.....	New York, N. Y.	SCHWARZ LABORATORIES, INCORPORATED.....	Mount Vernon, N. Y.
CIBA PHARMACEUTICAL PRODUCTS, INCORPORATED	Summit, N. J.	JOSEPH E. SEAGRAM AND SONS, INCORPORATED.....	Louisville, Ky.
THE COCA COLA COMPANY.....	Atlanta, Ga.	SELAS CORPORATION OF AMERICA.....	Philadelphia, Pa.
COMMERCIAL SOLVENTS CORPORATION.....	Terre Haute, Ind.	SHARP AND DOHME, INCORPORATED.....	Philadelphia, Pa.
CORNING GLASS WORKS.....	Corning, N. Y.	SHERMAN LABORATORIES.....	Detroit, Mich.
CUTTER LABORATORIES.....	Berkeley, Calif.	SMITH, KLINE & FRENCH LABORATORIES.....	Philadelphia, Pa.
DIFCO LABORATORIES, INCORPORATED.....	Detroit, Mich.	IVAN SORVALL.....	Norwalk, Conn.
DIVERSEY CORPORATION.....	Chicago, Ill.	E. R. SQUIBB AND SONS.....	New Brunswick, N. J.
EATON LABORATORIES, INCORPORATED.....	Norwich, N. Y.	STANDARD SCIENTIFIC SUPPLY CORPORATION.....	New York, N. Y.
ECONOMICS LABORATORY, INCORPORATED.....	St. Paul, Minn.	TAKAMINE LABORATORY, INCORPORATED.....	Clifton, N. J.
FISHER SCIENTIFIC Co., EIMER AND AMEND.....	New York, N. Y.	ARTHUR H. THOMAS COMPANY.....	Philadelphia, Pa.
FLEISCHMANN LABORATORIES.....	Stamford, Conn.	THE UPJOHN COMPANY.....	Kalamazoo, Mich.
GAMMA INSTRUMENT COMPANY, INCORPORATED	Great Neck, Long Island, N. Y.	WALLERSTEIN COMPANY, INCORPORATED.....	New York, N. Y.
HAMILTON MFG. COMPANY.....	Two Rivers, Wis.	WILLIAM R. WARNER AND COMPANY.....	New York, N. Y.
HEINICKE INSTRUMENT CORPORATION.....	Hollywood, Florida	WILL CORPORATION.....	Rochester, N. Y.
HERCULES FILTER CORP.....	Paterson, N. J.	WILLIAMS AND WILKINS COMPANY.....	Baltimore, Md.
H. T. HERNBERG.....	Philadelphia, Pa.	WILMOT CASTLE COMPANY.....	Rochester, N. Y.
HEYDEN-CHEMICAL CORPORATION.....	Princeton, N. J.	WINTHROP LABORATORIES, INCORPORATED.....	New York, N. Y.
HOFFMANN-LA ROCHE, INCORPORATED.....	Nutley, N. J.	ZONITE PRODUCTS CORPORATION.....	New York, N. Y.
HYNSON, WESTCOTT AND DUNNING.....	Baltimore, Md.		
INTERNATIONAL EQUIPMENT COMPANY.....	Boston, Mass.		

BACTERIOLOGICAL REVIEWS

Manuscripts should be sent to Professor Perry W. Wilson, Department of Bacteriology, University of Wisconsin, Madison 6, Wisconsin.

One hundred reprints, without covers, of articles will be furnished gratis to contributors when ordered in advance. A table showing cost of additional reprints, with an order slip, is sent with proof.

Correspondence concerning business matters should be addressed to The Williams & Wilkins Company, Mount Royal and Guilford Avenues, Baltimore, U. S. A.

BACTERIOLOGICAL REVIEWS is issued quarterly in March, June, September, and December. The four numbers published in one calendar year constitute a volume.

The subscription price is \$5.00 per volume. Add \$.25 per volume additional postage for Canada, \$.75 per volume for all other countries. Bacteriological Reviews is delivered free, however, to all subscribers to the Journal of Bacteriology.

Claims for copies lost in the mails must be received within 30 days (domestic).

Change of address—Publisher must be notified 60 days in advance. Journals undeliverable because of incorrect address will be destroyed. Duplicates can be obtained (if available) from the publisher at the regular price of single issues.

Subscriptions should be renewed promptly—To avoid a break in your series, subscriptions should be renewed promptly. The publishers cannot guarantee to supply back issues on belated renewals.



THE WILLIAMS & WILKINS COMPANY

Publishers of Scientific Books and Periodicals

BALTIMORE, U. S. A.